

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Christian REHTANZ et al)	Group Art Unit: Unassigned
Application No.: Unassigned)	Examiner: Unassigned
Filed: October 31, 2003)	Confirmation No.: Unassigned
For: PROTECTION OF AN ELECTRIC)	
POWER TRANSMISSION NETWORK)	
)	
)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

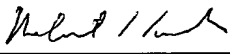
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 31, 2003

By: 
Robert S. Swecker
Registration No. 19,885

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Christian REHTANZ et al)	Group Art Unit: Unassigned
Application No.: Unassigned)	Examiner: Unassigned
Filed: October 31, 2003)	Confirmation No.: Unassigned
For: PROTECTION OF AN ELECTRIC)	
POWER TRANSMISSION NETWORK)	
)	
)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.


- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [] A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [] Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ [] A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 31, 2003

By: 
Robert S. Swecker
Registration No. 19,885

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Christian Rehtanz, Martin Naedele, Joachim Bertsch, (inventors)

claiming Priority under 35 U.S.C. 119

of application No.: 02405835.4

in: Europe

with filing date of: 2002-11-01

U.S. Serial Number:

U.S. filing date:

Title: Protection of an electric power transmission network

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office (X)

German Patent Office ()

()

1. We wish to make of record the certain citations listed in the Search Report/Examination Report in accordance with 37 CFR 1.97.

2. The relevance of each listed item with regard to the different claims of the above-identified application according to the opinion of the Search Authority/Examination Authority, is indicated in the Search Report/Examination Report

by reference to certain categories which are explained on the Report sheet or in MPEP on page 1800 - 55, resp. (x)

(1)

3. The claims as filed in the above-identified U.S. patent application
correspond to ☒ (x)
are different from ☐ ()

the claims for which the Search Report/Examination Report has
been established.

4. Copies of the references cited are enclosed herewith.

All citations ☒ (x)

All relevant citations except U.S. patents ☐ ()

5. English translations of pertinent portions of any non-English references are
enclosed herewith, if such translation is readily available.

6. No copies are enclosed herewith of references which are
characterized by an "A" in the Search Report/Examination Report, since "A"
indicates that such reference is not relevant for the invention. ☐ ()

Additionally, copies of the references
cited in the specification are enclosed. ☒ (x)

Respectfully submitted,

Date: 14.10.2003

by:


Gilbert Zimmermann

Translation of the explanations of enclosure 2 of the search report of the European Patent Office ("Europäisches Patentamt") explaining the symbol letters stating the relevancy of the cited references:

Explanations

Column 1: Category of Named Documents

- X: Reference which by itself is considered to have special significance
- Y: Reference which in combination with another reference in the same category is considered to have special significance
- A: Technological background
- O: Disclosure not in writing
- P: In-between literature
- T: Theories or principles basic to the invention
- E: Older patent document published on or after filing date
- D: Reference cited in the patent application
- L: Reference cited for other reasons
- &: Member of same patent family, corresponding document

Column 2: Identification of document, specifying the relevant portions, if necessary

Column 3: Concerned claims
(In this column, the claims allocated to the relevant passages of column 2 are indicated.)

Column 4: Classification of Application (Int. Cl. 7)

Searched Fields (Int. Cl. 7)

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 004501-748	APPLICATION NO. Unassigned
	APPLICANT Christian REHTANZ et al	
	FILING DATE October 31, 2003	GROUP Unassigned

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,330,141		Elms	12-11-2001

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Chen et al, "A New Adaptive PMU Based Protection Scheme for Transposed/Untransposed Parallel Transmission Lines", <i>IEEE Transactions on Power Delivery</i> , Vol. 17, no. 2, pp. 395-404 (2002), XP001162855.
	Xia et al, "Adaptive Relay Setting For Stand-Alone Digital Distance Protection, <i>IEEE Transactions on Power Delivery</i> , Vol. 9, no. 1, pp. 480-491 (1994), XP002249981.

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.